

Amendments to the Specification:

On page 1, Please replace paragraph [0001] with the following:

[0001] This ~~invention~~ application is related to co-pending application of Jie Liang filed on ~~the same date~~, Nov. 28, 2003, United States Serial Number 10/724,376 ~~herewith~~ entitled "METHOD AND SYSTEM FOR PROVIDING LOW POWER WLAN RECEIVER." This application is incorporated herein by reference.

On page 6, please replace paragraph [0021] with the following:

[0021] In accordance with embodiments of the present ~~invention~~ a lot of power saving is achieved if a simpler module 35b is used exclusively for pilot processing after the preamble and a separate channel estimator 35a is operated only during the preamble of each packet. This control is provided by the decode state machine 55 identifying when the preamble is finished. The decode state machine 55 is responsive to the state of the receiver state machine and controls the power control signals to enable and disable these functions after use. A more detailed description of channel estimation and pilot processing is described in co-pending application of Jie Liang filed on ~~the same date~~, Nov. 28, 2003, United States Serial Number 10/724,376 ~~herewith~~ entitled "METHOD AND SYSTEM FOR PROVIDING LOW POWER WLAN RECEIVER." This application is incorporated herein by reference.